

Title (en)
METHOD FOR THE PRODUCTION OF ARYLAMINES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON ARYLAMINEN

Title (fr)
PROCEDE DE PREPARATION D'ARYLAMINES

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Application
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Priority
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Abstract (en)
[origin: WO03037844A1] The invention relates to a method for the production of tertiary amines by reaction of secondary amines with aromatics or heteroaromatics in the presence of a base, a nickel or palladium compound and one or several phosphine(s) selected from the group of halophosphines, dihalophosphines, alkoxy- and/or aryloxyphosphines, dialkoxy- and/or diaryloxyphosphines, in an inert solvent. Said aromatic or heteroaromatic amines play an important role in industry, as reagents or intermediates for pharmaceuticals and agrochemicals and in diverse fine and electronics chemicals, above all in the rapidly growing field of organic semiconductors, in particular in organic or polymeric light diodes, organic solar cells and organic ICs.

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Cited by
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